



SUGGESTED FORMULA

Benzocaine 2% Topical Gel
Version number: 1.0
Volume or quantity: 100 gm

| | |
|-----------------------------|-------------------------------|
| Benzocaine, USP (BE130) | 2 g |
| Ethanol, USP (E4404) | Enough to dissolve Benzocaine |
| Carbomer 940, NF (C1477) | 2 g |
| Purified Water, USP (W1014) | 100gm Q.S. |
| Triethanolamine, USP | gtt |

SUGGESTED COMPOUNDING PROCEDURES

Weigh all ingredients

1. Add the enough Ethanol to the Benzocaine until completely dissolved
2. Geometrically incorporate the Carbomer to step 1 and mix until uniform
3. Add Purified Water to final volume and mix thoroughly to step3
4. Use an Electronic Mortar and Pestle and/or ointment mill to mix and reduce particle size
5. Add drops of Triethanolamine to thicken to desired consistency
6. Transfer to appropriate container – click jar, syringe, tube or jar
7. Suggested Quality assessments:
 - a. color
 - b. texture
 - c. container
 - d. Label - auxiliary labels, storage, BUD, compounded medication

Store in air-tight container, at Controlled room temperature

No claims are made as to the safety or efficacy of this preparation. This formulation is provided solely at the unsolicited request of the pharmacist.

Beyond-Use Dates of preparations are conservative estimates from reference books, peer-reviewed literature, and intended duration of therapy, formulation from commercially available products, organoleptic observations and current USP guidelines. Compounders may have stability studies performed by a reputable laboratory if they wish to extend the Beyond-Use Date. It is recommended that you follow USP <795> recommendations for potency testing.

Beyond-Use Date estimated to be 30 days *Per Trissel's Stability for Compounded Formulations 5th Edition*

Precautions:

Precautions should be taken to prevent cross-contamination and exposure of ingredients to the compounder and contamination of the preparation by the compounder. Wear appropriate protective equipment. Use safety enclosures (hoods) when weighing and mixing.

Although much attention has been paid to ensure the accuracy of the formulation contained here, Spectrum Pharmacy Products accepts no liability for the loss or damage arising from reliance on the information. Compounding pharmacists using this formula take full responsibility for the formulations and hold Spectrum Pharmacy Products and Spectrum Chemical Mfg Corp. and its officers, directors and employees harmless for any claim arising from use of or reliance on information contained therein.

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